PATENT APPLICATION TRANSMITTAL LETTER

ATTY. DOCKET NO.: NGC-153/000060-199

TO THE COMMISSIONER FOR PATENTS:

TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

Enclosed are:

Recordation Form Cover Sheet (in duplicate)

Executed Assignment and Agreement

Executed Declaration and Power of Attorney

17-page Specification, Claims and Abstract

2 sheets of Formal Drawings

Information Disclosure Statement by Applicant with References

Certificate of Express Mailing

Return Postcard



| | NUMBER FILED | NUMBER EXTRA | RATE | |
|--|--------------|------------------|------------|----------|
| TOTAL CLAIMS | 23-20 =0 | 3 | x \$18.00 | \$54.00 |
| INDEPENDENT CLAIMS | 2-3 =0 | 0 | x \$86.00 | \$00.00 |
| ADDITIONAL FEE FOR USE OF MULTIPLE DEPENDENT CLAIM(S) (once per application) | | | x \$290.00 | \$00.00 |
| | | BASIC FILING FEE | | \$770.00 |
| | | TOTAL | | \$824.00 |

| lacksquare | 01.5mm | |
|------------|----------------------------------|--|
| Cor | ntinuation-in-part of Serial No. | |

Transfer the drawing(s) from the pending prior application to the application and abandon said prior application as of the filing date accorded this is application. An extra copy of this sheet is enclosed for filing in the prior application file.

| X | Please charge \$824.00 to the Patti & | Brill, LLC Deposit Account No. 50-1941. |
|---|---------------------------------------|---|
|---|---------------------------------------|---|

A check in the amount of \$_____ to cover the filing fee is enclosed.

- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment, to the Patti & Brill, LLC Deposit Account No. 50-1941.
 - Any additional filing fees required using 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.

A duplicate copy of this sheet is enclosed.

November 20, 2003

Robert J. Brill

Date

Attorney of Record Reg. No. 36,760

Signature

SEND CORRESPONDENCE TO:

Robert J. Brill Patti & Brill, LLC Customer Number 32205

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the following documents are being deposited with the United States Postal Service by Express Mail No. ER644043403US in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 20, 2003.

Patent Application Transmittal Letter (in duplicate)
Recordation Form Cover Sheet (in duplicate)
Executed Assignment and Agreement
Executed Declaration and Power of Attorney
17-page Specification
2 sheets of Formal Drawings
Information Disclosure Statement by Applicant with References
Return Postcard

Applicant:

George A. Pavlath

Docket:

NGC-153/000060-199

Title:

LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION